NCC LIMITED

WHITE TOPPING YELAHANKA FROM SHESHADRIPURAM FIRST GRADE COLLEGE TO AROMA BAKERY JUNCTION

TEST REPORT

GRADATION FOR WMM
MORTH TABLE-400-11

Client : **Bruhath Bengaluru Mahanagara Palike.**

Name of Work : WHITE TOPPING YELAHANKA FROM SHESHADRIPURAM FIRST GRADE COLLEGE TO AROMA BAKERY JUNCTION

Date of Testing : 5/4/2022 VAI 3RD CROSS ROAD, 1ST A MAIN, 16th B CROSS ROAD

Material Type : Wet Mix Macadam

Location : Dairy circle Junction To NewTown busstop-RHS

Oven Dry Wt (gm): 12602 gms Ch 1520 To 1580

Is Sieve Size in mm	Weight Retained (gm)	Cumulative Weight Retained (gm)	Cumulative % of Retained	Cumulative % of Passing	Spec.Limits
53	0	0	0	100	100
45	200	200	1.58	98.42	95-100
22.4	3664	2864	30.66	69.34	60-80
11.2	1962	5826	46.23	53.77	40-60
4.75	3001	8827	70.04	29.96	25-40
2.36	1145	9972	79.13	20.87	15-30
0.600	875	10847	86.07	13.93	8-22
0.075	1492	12339	97.91	2.09	0-5

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WHITE TOPPING YELAHANKA FROM SHESHADRIPURAM FIRST GRADE COLLEGE TO AROMA BAKERY JUNCTION

TEST REPORT

DETERMINATION OF FLAKINESS INDEX & ELONGATION INDEX

Client	**Bruhath Bengaluru Mahanagara Palike.**
Agency	**NCC Limited**
Name of Work	WHITE TOPPING YELAHANKA FROM SHESHADRIPURAM FIRST GRADE COLLEGE TO AROMA BAKERY JUNCTION VIA 3RD CROSS ROAD, 1st A MAIN, 16TH B CROSS ROAD
Technical Reference	IS 2386(Part 1) 1963 (RA 2007)
Type of Mix	Wet Mix Macadam
Date of Testing	5/4/2022
Location	Dairy Circle Junction To New Town bus stop - RHS Ch: 1520 To 1580

Result : Flakiness Index = 10.34 %.

Elongation Index = 10.02 %.

Result : Combined Flakiness & Elongation index 20.36 %.

Comments:

→ Maximum allowable Flakiness & Elongation Index for Wet Mix Macadam is 30 %

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WHITE TOPPING YELAHANKA FROM SHESHADRIPURAM FIRST GRADE COLLEGE TO AROMA BAKERY JUNCTION

Agregate Impact Value

IS: 2386 Part IV

Client	**Bruhath Bengalure Mahanagara Palike.**			
Agency	**NCC Limited**			
Name of Work	WHITE TOPPING YELAHANKA FROM SHESHADRIPURAM FIRST GRADE COLLEGE TO AROMA BAKERY JUNCTION VAI 3RD CROSS ROAD, 1ST A MAIN ROAD, 16TH B CROSS ROAD			
Location	Dairy circle Junction To NEWTown bus stop - RHS Chf 1520 TO 1580			
Type of Mix	Wet Mix Macadam			
Date of Testing	5/4/2022			

Sl No.	Details	Trial No. 1	Trial No. 2	Trial No. 3	Average
1	Total weight of aggregate sample fillinbg the cylindrical measure = W_1 g	380	378	377	
2	Weight of agregate passing 2.36 mm sieve after the test = W_2 g	71	73	81	
3	Weight of aggregate retained 2.36 mm sieve after the test = W_3 g	309	305	296	
4	Aggregate Impact value = percent fines 100* (W_2/W_1)%	18.64	19.31	21.48	19.81

Remarks:

: Maximum allowable Aggregate Impact value for Wet Mix Macadam is 30%

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WHITE TOPPING YELAHANKA FROM SHESHADRIPURAM FIRST GRADE COLLEGE TO AROMA BAKERY JUNCTION VAI 3RD CROSS ROAD, 1ST A MAIN ROAD, 16TH B CROSS ROAD

CONCRETE CUBES COMPRESSIVE STRENGTH TEST REPORT

Location : Dairy Circle Junction To Chikkabommasandra Junction

Chainage : 1108 To 1125

Grade of Concrete : M40

DATE OF CASTING : 19/04/2022

DATE OF TESTING : 26/04/2022

DATE OF TESTING : 10/05/2022

Compressive strength test on concrete cubes specimens has been tested as per the guidelines of IS 516 /Part 1-2021 and the results are Tabulated below.

Sl.No	Quantity in 'Cum'	Samples of Cubes NO's	7 Days				28 Days				Remarks
			Weight of Cubes in 'Kgs'	Crushing Load in 'KN'	Compressive Strength in 'Mpa'	Avg Compressive Strength in 'Mpa'	Weight of Cubes in 'Kgs'	Crushing Load in 'KN'	Compressive Strength in 'Mpa'	Avg Compressive Strength in 'Mpa'	
01	22	6	8.46	844	37.51	37.59	8.31	1213	53.91	54.01	
			8.39	829	36.84		8.49	1255	55.78		
			8.30	864	38.4		8.55	1178	52.36		

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WHITE TOPPING YELAHANKA FROM SHESHADRIPURAM FIRST GRADE COLLEGE TO AROMA BAKERY JUNCTION VAI 3RD CROSS ROAD, 1ST A MAIN ROAD, 16TH B CROSS ROAD

CONCRETE CUBES COMPRESSIVE STRENGTH TEST REPORT

Location : Dairy Circle Junction To chikkabommasandra Junction

Chainage : 1125 TO 1173

Grade of Concrete : M40

DATE OF CASTING : 20/04/2022

DATE OF TESTING : 27/04/2022

DATE OF TESTING : 11/05/2022.

Compressive strength test on concrete cubes specimens has been tested as per the guidelines of IS 516 /Part 1-2021 and the results are Tabulated below.

Sl.No	Quantity in 'Cum'	Samples of Cubes NO's	7 Days				28 Days				Remarks
			Weight of Cubes in 'Kgs'	Crushing Load in 'KN'	Compressive Strength in 'Mpa'	Avg Compressive Strength in 'Mpa'	Weight of Cubes in 'Kgs'	Crushing Load in 'KN'	Compressive Strength in 'Mpa'	Avg Compressive Strength in 'Mpa'	
01	64.5	6	8.41	811	36.04	38.41	8.63	1244	55.29	54.77	
			8.46	875	38.89		8.52	1261	56.04		
			8.33	807	40.31		8.45	1192	52.98		

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WHITE TOPPING YELAHANKA FROM SHESHADRIPURAM FIRST GRADE COLLEGE TO AROMA BAKERY JUNCTION VAI 3RD CROSS ROAD, 1ST A MAIN ROAD, 16TH B CROSS ROAD

CONCRETE CUBES COMPRESSIVE STRENGTH TEST REPORT

Location : Dairy circle Junction To chikkabommasandra Junction

Chainage : 1173 TO 1237

Grade of Concrete : M40

DATE OF CASTING : 22/04/2022

DATE OF TESTING : 29/04/2022

DATE OF TESTING : 20/05/2022

Compressive strength test on concrete cubes specimens has been tested as per the guidelines of IS 516 /Part 1-2021 and the results are Tabulated below.

Sl.No	Quantity in 'Cum'	Samples of Cubes NO's	7 Days				28 Days				Remarks
			Weight of Cubes in 'Kgs'	Crushing Load in 'KN'	Compressive Strength in 'Mpa'	Avg Compressive Strength in 'Mpa'	Weight of Cubes in 'Kgs'	Crushing Load in 'KN'	Compressive Strength in 'Mpa'	Avg Compressive Strength in 'Mpa'	
01	81	6	8.51	813	36.13	38.28	8.38	1276	56.71	57.33	
			8.24	933	41.46		8.36	1289	57.29		
			8.42	838	37.24		8.50	1305	58.0		

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WHITE TOPPING YELAHANKA FROM SHESHADRIPURAM FIRST GRADE COLLEGE TO AROMA BAKERY JUNCTION VAI 3RD CROSS ROAD, 1ST A MAIN ROAD, 16TH B CROSS ROAD

CONCRETE CUBES COMPRESSIVE STRENGTH TEST REPORT

Location : Dairy circle Junction To chikkabommasandra Junction

Chainage : 1237 To 1284

Grade of Concrete : M40

DATE OF CASTING : 25/04/2022

DATE OF TESTING : 02/05/2022

DATE OF TESTING : 02/05/2022

Compressive strength test on concrete cubes specimens has been tested as per the guidelines of IS 516 /Part 1-2021 and the results are Tabulated below.

Sl.No	Quantity in 'Cum'	Samples of Cubes NO's	7 Days				28 Days				Remarks
			Weight of Cubes in 'Kgs'	Crushing Load in 'KN'	Compressive Strength in 'Mpa'	Avg Compressive Strength in 'Mpa'	Weight of Cubes in 'Kgs'	Crushing Load in 'KN'	Compressive Strength in 'Mpa'	Avg Compressive Strength in 'Mpa'	
01	60	6	8.32	890	39.56	38.62	8.29	1214	53.96	55.0	
			8.40	873	38.08		8.34	1268	56.27		
			8.43	844	37.51		8.54	1232	54.76		

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WHITE TOPPING YELAHANKA FROM SHESHADRIPURAM FIRST GRADE COLLEGE TO AROMA BAKERY JUNCTION VAI 3RD CROSS ROAD, 1ST A MAIN ROAD, 16TH B CROSS ROAD

CONCRETE CUBES COMPRESSIVE STRENGTH TEST REPORT

Location : Dairy circle Junction To chikkabommasandra Junction

Chainage : 1284 To 1304

Grade of Concrete : M40

DATE OF CASTING : 27/04/2022

DATE OF TESTING : 04/05/2022

DATE OF TESTING : 25/05/2022.

Compressive strength test on concrete cubes specimens has been tested as per the guidelines of IS 516 /Part 1-2021 and the results are Tabulated below.

Sl.No	Quantity in 'Cum'	Samples of Cubes NO's	7 Days				28 Days				Remarks
			Weight of Cubes in 'Kgs'	Crushing Load in 'KN'	Compressive Strength in 'Mpa'	Avg Compressive Strength in 'Mpa'	Weight of Cubes in 'Kgs'	Crushing Load in 'KN'	Compressive Strength in 'Mpa'	Avg Compressive Strength in 'Mpa'	
01	27	6	8.36	866	38.49	37.90	8.66	1294	57.51	53.61	
			8.38	860	38.22		8.58	1171	52.04		
			8.44	832	36.98		8.43	1123	49.91		

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WHITE TOPPING YELAHANKA FROM SHESHADRIPURAM FIRST GRADE COLLEGE TO AROMA BAKERY JUNCTION VAI 3RD CROSS ROAD, 1ST A MAIN ROAD, 16TH B CROSS ROAD

CONCRETE CUBES COMPRESSIVE STRENGTH TEST REPORT

Location : Dairy Circle Junction To chikkabommasandra Junction

Chainage : 1304 To 1351

Grade of Concrete : M40

DATE OF CASTING : 29/04/2022

DATE OF TESTING : 06/05/2022.

DATE OF TESTING : 27/05/2022.

Compressive strength test on concrete cubes specimens has been tested as per the guidelines of IS 516 /Part 1-2021 and the results are Tabulated below.

Sl.No	Quantity in 'Cum'	Samples of Cubes NO's	7 Days				28 Days				Remarks
			Weight of Cubes in 'Kgs'	Crushing Load in 'KN'	Compressive Strength in 'Mpa'	Avg Compressive Strength in 'Mpa'	Weight of Cubes in 'Kgs'	Crushing Load in 'KN'	Compressive Strength in 'Mpa'	Avg Compressive Strength in 'Mpa'	
01	60	6	8.37	898	39.91	39.88	8.39	1215	54.0	54.37	
			8.35	914	40.62		8.20	1190	52.89		
			8.25	880	39.11		8.31	1265	56.22		

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WHITE TOPPING YELAHANKA FROM SHESHADRIPURAM FIRST GRADE COLLEGE TO AROMA BAKERY JUNCTION VAI 3RD CROSS ROAD, 1ST A MAIN ROAD, 16TH B CROSS ROAD

CONCRETE CUBES COMPRESSIVE STRENGTH TEST REPORT

Location : Dairy circle Junction To chikkabommasandra Junction

Chainage : 1351 To 1364

Grade of Concrete : M40

DATE OF CASTING : 04/05/2022

DATE OF TESTING : 11/05/2022

DATE OF TESTING : 01/06/2022

Compressive strength test on concrete cubes specimens has been tested as per the guidelines of IS 516 /Part 1-2021 and the results are Tabulated below.

Sl.No	Quantity in 'Cum'	Samples of Cubes NO's	7 Days				28 Days				Remarks
			Weight of Cubes in 'Kgs'	Crushing Load in 'KN'	Compressive Strength in 'Mpa'	Avg Compressive Strength in 'Mpa'	Weight of Cubes in 'Kgs'	Crushing Load in 'KN'	Compressive Strength in 'Mpa'	Avg Compressive Strength in 'Mpa'	
01	49	6	8.44	822	36.53	39.36	8.40	1332	59.20	57.24	
			8.43	932	41.42		8.35	1306	58.04		
			8.49	903	40.13		8.47	1226	54.49		

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WHITE TOPPING YELAHANKA FROM SHESHADRIPURAM FIRST GRADE COLLEGE TO AROMA BAKERY JUNCTION VAI 3RD CROSS ROAD, 1ST A MAIN ROAD, 16TH B CROSS ROAD

CONCRETE CUBES COMPRESSIVE STRENGTH TEST REPORT

Location : Dairy circle To chikkabommasandra Junction

Chainage : 1364 To 1436

Grade of Concrete : M40

DATE OF CASTING : 05/05/2022

DATE OF TESTING : 12/05/2022

DATE OF TESTING : 02/06/2022

Compressive strength test on concrete cubes specimens has been tested as per the guidelines of IS 516 /Part 1-2021 and the results are Tabulated below.

Sl.No	Quantity in 'Cum'	Samples of Cubes NO's	7 Days				28 Days				Remarks
			Weight of Cubes in 'Kgs'	Crushing Load in 'KN'	Compressive Strength in 'Mpa'	Avg Compressive Strength in 'Mpa'	Weight of Cubes in 'Kgs'	Crushing Load in 'KN'	Compressive Strength in 'Mpa'	Avg Compressive Strength in 'Mpa'	
01	91.5	6	8.41	851	37.82	40.17	8.22	1166	51.82	50.25	
			8.32	888	39.47		8.36	1134	50.40		
			8.30	968	43.02		8.48	1092	48.53		

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WHITE TOPPING YELAHANKA FROM SHESHADRIPURAM FIRST GRADE COLLEGE TO AROMA BAKERY JUNCTION VAI 3RD CROSS ROAD, 1ST A MAIN ROAD, 16TH B CROSS ROAD

CONCRETE CUBES COMPRESSIVE STRENGTH TEST REPORT

Location : Dairy circle Junction To chikkabommasandra Junction

Chainage : 1436 To 1478

Grade of Concrete : M40

DATE OF CASTING : 06/5/2022

DATE OF TESTING : 13/5/2022

DATE OF TESTING : 03/06/2022

Compressive strength test on concrete cubes specimens has been tested as per the guidelines of IS 516 /Part 1-2021 and the results are Tabulated below.

Sl.No	Quantity in 'Cum'	Samples of Cubes NO's	7 Days				28 Days				Remarks
			Weight of Cubes in 'Kgs'	Crushing Load in 'KN'	Compressive Strength in 'Mpa'	Avg Compressive Strength in 'Mpa'	Weight of Cubes in 'Kgs'	Crushing Load in 'KN'	Compressive Strength in 'Mpa'	Avg Compressive Strength in 'Mpa'	
01	54	6	8.42	879	39.07	38.99	8.51	1152	51.20	50.83	
			8.33	870	38.67		8.40	1046	46.49		
			8.53	883	39.24		8.55	1233	54.80		

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WHITE TOPPING YELAHANKA FROM SHESHADRIPURAM FIRST GRADE COLLEGE TO AROMA BAKERY JUNCTION VAI 3RD CROSS ROAD, 1ST A MAIN ROAD, 16TH B CROSS ROAD

CONCRETE CUBES COMPRESSIVE STRENGTH TEST REPORT

Location : Dairy circle Junction To chikkabommasandra Junction

Chainage : 1478 To 1519

Grade of Concrete : M40

DATE OF CASTING : 09/05/2022

DATE OF TESTING : 16/05/2022

DATE OF TESTING : 06/06/2022

Compressive strength test on concrete cubes specimens has been tested as per the guidelines of IS 516 /Part 1-2021 and the results are Tabulated below.

Sl.No	Quantity in 'Cum'	Samples of Cubes NO's	7 Days				28 Days				Remarks
			Weight of Cubes in 'Kgs'	Crushing Load in 'KN'	Compressive Strength in 'Mpa'	Avg Compressive Strength in 'Mpa'	Weight of Cubes in 'Kgs'	Crushing Load in 'KN'	Compressive Strength in 'Mpa'	Avg Compressive Strength in 'Mpa'	
01	53.5	6	8.40	894	39.73	39.57	8.37	1278	56.80	55.42	
			8.47	931	41.37		8.31	1219	54.18		
			8.50	846	37.6		8.24	1244	55.29		

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WHITE TOPPING YELAHANKA FROM SHESHADRIPURAM FIRST GRADE COLLEGE TO AROMA BAKERY JUNCTION VAI 3RD CROSS ROAD, 1ST A MAIN ROAD, 16TH B CROSS ROAD

CONCRETE CUBES COMPRESSIVE STRENGTH TEST REPORT

Location : Dairy circle Junction To chikkabommasandra Junction

Chainage : 1519 To 1539

Grade of Concrete : M40

DATE OF CASTING : 12/05/2022

DATE OF TESTING : 19/05/2022

DATE OF TESTING : 09/06/2022

Compressive strength test on concrete cubes specimens has been tested as per the guidelines of IS 516 /Part 1-2021 and the results are Tabulated below.

Sl.No	Quantity in 'Cum'	Samples of Cubes NO's	7 Days				28 Days				Remarks
			Weight of Cubes in 'Kgs'	Crushing Load in 'KN'	Compressive Strength in 'Mpa'	Avg Compressive Strength in 'Mpa'	Weight of Cubes in 'Kgs'	Crushing Load in 'KN'	Compressive Strength in 'Mpa'	Avg Compressive Strength in 'Mpa'	
01	26	6	8.22	786	34.93	35.97	8.52	1145	50.89	54.93	
			8.28	768	34.13		8.48	1286	57.16		
			8.34	874	38.84		8.41	1277	56.76		

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WHITE TOPPING YELAHANKA FROM SHESHADRIPURAM FIRST GRADE COLLEGE TO AROMA BAKERY JUNCTION VAI 3RD CROSS ROAD, 1ST A MAIN ROAD, 16TH B CROSS ROAD

CONCRETE CUBES COMPRESSIVE STRENGTH TEST REPORT

Location : Dairy circle Junction To chikkabommasandra Junction

Chainage : 1534 To 1554

Grade of Concrete : M40

DATE OF CASTING : 13/05/2022

DATE OF TESTING : 20/05/2022

DATE OF TESTING : 11/06/2022

Compressive strength test on concrete cubes specimens has been tested as per the guidelines of IS 516 /Part 1-2021 and the results are Tabulated below.

Sl.No	Quantity in 'Cum'	Samples of Cubes NO's	7 Days				28 Days				Remarks
			Weight of Cubes in 'Kgs'	Crushing Load in 'KN'	Compressive Strength in 'Mpa'	Avg Compressive Strength in 'Mpa'	Weight of Cubes in 'Kgs'	Crushing Load in 'KN'	Compressive Strength in 'Mpa'	Avg Compressive Strength in 'Mpa'	
01	21	6	8.30	892	39.91	41.23	8.33	1216	54.04	52.12	
			8.39	920	40.89		8.38	1148	51.02		
			8.37	972	43.2		8.46	1154	51.29		

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WHITE TOPPING YELAHANKA FROM SHESHADRIPURAM FIRST GRADE COLLEGE TO AROMA BAKERY JUNCTION VAI 3RD CROSS ROAD, 1ST A MAIN ROAD, 16TH B CROSS ROAD

CONCRETE CUBES COMPRESSIVE STRENGTH TEST REPORT

Location : Dairy circle Junction To chikkabommasandra Junction

Chainage : 1554 To 1583

Grade of Concrete : M40

DATE OF CASTING : 16/05/2022

DATE OF TESTING : 23/05/2022

DATE OF TESTING : 13/06/2022

Compressive strength test on concrete cubes specimens has been tested as per the guidelines of IS 516 /Part 1-2021 and the results are Tabulated below.

Sl.No	Quantity in 'Cum'	Samples of Cubes NO's	7 Days				28 Days				Remarks
			Weight of Cubes in 'Kgs'	Crushing Load in 'KN'	Compressive Strength in 'Mpa'	Avg Compressive Strength in 'Mpa'	Weight of Cubes in 'Kgs'	Crushing Load in 'KN'	Compressive Strength in 'Mpa'	Avg Compressive Strength in 'Mpa'	
01	36.5	6	8.52	825	36.67		8.57	1318	58.58	57.60	
			8.23	858	38.13		8.62	1300	57.78		
			8.33	864	38.40		8.32	1270	56.44		

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WHITE TOPPING YELAHANKA FROM SHESHADRIPURAM FIRST GRADE COLLEGE TO AROMA BAKERY JUNCTION VAI 3RD CROSS ROAD, 1ST A MAIN ROAD, 16TH B CROSS ROAD

CONCRETE CUBES COMPRESSIVE STRENGTH TEST REPORT

Location : Dairy circle Junction To chikkabommasandra Junction

Chainage : 1583 To 1603

Grade of Concrete : M40

DATE OF CASTING : 18/05/2022

DATE OF TESTING : 25/05/2022

DATE OF TESTING : 22/06/2022

Compressive strength test on concrete cubes specimens has been tested as per the guidelines of IS 516 /Part 1-2021 and the results are Tabulated below.

Sl.No	Quantity in 'Cum'	Samples of Cubes NO's	7 Days				28 Days				Remarks
			Weight of Cubes in 'Kgs'	Crushing Load in 'KN'	Compressive Strength in 'Mpa'	Avg Compressive Strength in 'Mpa'	Weight of Cubes in 'Kgs'	Crushing Load in 'KN'	Compressive Strength in 'Mpa'	Avg Compressive Strength in 'Mpa'	
01	26	6	8.45	923	41.02	39.173	8.41	1121	49.82	52.25	
			8.31	884	39.3		8.49	1215	54.0		
			8.36	837	37.2		8.56	1191	52.93		

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WHITE TOPPING YELAHANKA FROM SHESHADRIPURAM FIRST GRADE COLLEGE TO AROMA BAKERY JUNCTION VAI 3RD CROSS ROAD, 1ST A MAIN ROAD, 16TH B CROSS ROAD

CONCRETE CUBES COMPRESSIVE STRENGTH TEST REPORT

Location : Dairy Circle Junction To chikkabommasandra Junction

Chainage : 1603 To 1617

Grade of Concrete : M40

DATE OF CASTING : 19/05/2022.

DATE OF TESTING : 26/05/2022

DATE OF TESTING : 16/06/2022

Compressive strength test on concrete cubes specimens has been tested as per the guidelines of IS 516 /Part 1-2021 and the results are Tabulated below.

Sl.No	Quantity in 'Cum'	Samples of Cubes NO's	7 Days				28 Days				Remarks
			Weight of Cubes in 'Kgs'	Crushing Load in 'KN'	Compressive Strength in 'Mpa'	Avg Compressive Strength in 'Mpa'	Weight of Cubes in 'Kgs'	Crushing Load in 'KN'	Compressive Strength in 'Mpa'	Avg Compressive Strength in 'Mpa'	
01	18	6	8.40	826	36.71	37.08	8.23	1220	54.22	56.33	
			8.43	818	36.36		8.31	1313	58.36		
			8.49	855	38.0		8.39	1269	56.40		

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WHITE TOPPING YELAHANKA FROM SHESHADRIPURAM FIRST GRADE COLLEGE TO AROMA BAKERY JUNCTION VAI 3RD CROSS ROAD, 1ST A MAIN ROAD, 16TH B CROSS ROAD

CONCRETE CUBES COMPRESSIVE STRENGTH TEST REPORT

Location : Dairy circle Junction To chikkabommasandra Junction

Chainage : 1617 To 1631

Grade of Concrete : M40

DATE OF CASTING : 20/05/2022

DATE OF TESTING : 27/05/2022

DATE OF TESTING : 17/06/2022.

Compressive strength test on concrete cubes specimens has been tested as per the guidelines of IS 516 /Part 1-2021 and the results are Tabulated below.

Sl.No	Quantity in 'Cum'	Samples of Cubes NO's	7 Days				28 Days				Remarks
			Weight of Cubes in 'Kgs'	Crushing Load in 'KN'	Compressive Strength in 'Mpa'	Avg Compressive Strength in 'Mpa'	Weight of Cubes in 'Kgs'	Crushing Load in 'KN'	Compressive Strength in 'Mpa'	Avg Compressive Strength in 'Mpa'	
01	18	6	8.24	794	35.29	37.16	8.58	1251	55.60	56.62	
			8.32	843	37.47		8.52	1281	56.93		
			8.36	879	38.71		8.47	1290	57.33		

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WHITE TOPPING YELAHANKA FROM SHESHADRIPURAM FIRST GRADE COLLEGE TO AROMA BAKERY JUNCTION VAI 3RD CROSS ROAD, 1ST A MAIN ROAD, 16TH B CROSS ROAD

CONCRETE CUBES COMPRESSIVE STRENGTH TEST REPORT

Location : Dairy circle Junction To Chikkabommasandra Junction

Chainage : 1631 TO 1678

Grade of Concrete : M40

DATE OF CASTING : 21/05/2022

DATE OF TESTING : 28/05/2022.

DATE OF TESTING : 18/06/2022

Compressive strength test on concrete cubes specimens has been tested as per the guidelines of IS 516 /Part 1-2021 and the results are Tabulated below.

Sl.No	Quantity in 'Cum'	Samples of Cubes NO's	7 Days				28 Days				Remarks
			Weight of Cubes in 'Kgs'	Crushing Load in 'KN'	Compressive Strength in 'Mpa'	Avg Compressive Strength in 'Mpa'	Weight of Cubes in 'Kgs'	Crushing Load in 'KN'	Compressive Strength in 'Mpa'	Avg Compressive Strength in 'Mpa'	
01	60	6	8.22	851	37.82	38.15	8.42	1141	50.71	56.00	
			8.30	822	36.53		8.58	1301	57.82		
			8.31	902	40.09		8.26	1338	59.46		

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